

July 10, 1989

Mr. Greg M. Schoen  
Environmental Emergency Specialist  
Missouri Department of Natural Resources  
P.O. Box 176  
Jefferson City, MO 65102

Dear Mr. Schoen:

Please find enclosed the memo you requested concerning the petroleum product in the water meter pit at 2550 N. Glenstone.

If you need any further information, please don't hesitate to call 864-1924.

Yours truly,

*Karen Chandler*

Karen Chandler  
Water Pollution Control Inspector II  
Surveillance & Enforcement

KC:js

Enclosure

JOHN ASHCROFT  
Governor

G. TRACY MEHAN III  
Director



Division of Energy  
Division of Environmental Quality  
Division of Geology and Land Survey  
Division of Management Services  
Division of Parks, Recreation,  
and Historic Preservation

**Greg M. Schoen**

Environmental Emergency Specialist  
Laboratory Services Program

MISSOURI DEPARTMENT OF NATURAL RESOURCES  
Division of Environmental Quality  
P.O. Box 176 Jefferson City, MO 65102  
314-751-7929 Emergency Response 314-634-2436

*2550 N. Glenstone*

MEMO TO FILE

On Friday, June 30, 1989, at 10:00 a.m. I received a call from the fire dispatcher about gas in the sewer at 2550 N. Glenstone. I got a wye map of the area and went to that location. When I arrived the Fire Department was there, with Fire Marshall Kent Turner in charge. Personnel from City Utilities were also there. They said the meter reader had noticed a strong odor of gasoline and diesel coming from the water meter pit in front of P. J. Brennan's and called the Fire Department. I checked the sewer manholes in the area with the explosion meter and got the following results:

Wye Map G-13

MH 20	0% L.E.L.
MH 29	0% L.E.L.
MH 19	0% L.E.L.
MH 4	0% L.E.L.
MH 6	0% L.E.L.
MH 7	0% L.E.L.
MH 49	0% L.E.L.
MH 36	0% L.E.L.

The water meter pit in front of P.J. Brennan's had been open and the reading was 10 % L.E.L. at 10:00 a.m. It was 7 % L.E.L. at 11:45 a.m. When I was finished checking the manholes I told Kent Turner that the problem didn't appear to be in the sanitary sewer. I suggested that he call DNR about it. Joe Montgomery came out to look at the situation since the station manager at Total Petroleum called him about it. He looked in the overflow basins around the standpipes above the tanks and in the monitoring well downstream from the station. The groundwater was about a foot under the asphalt driveway. There was very little petroleum on top of the water in the monitoring well and in the overflow basins. Ed Sears arrived at the scene shortly before noon. Both he and Kent Turner wanted a copy of the memo we wrote the last time there was a problem in the area. They also asked me to call City Utilities and ask if the meter reader had ever noticed a problem in the past in this meter pit.

In the afternoon I called CU and asked about the meter pit. They checked the log and there had never been in problems with petroleum in the in the water meter pit before today. I copied the memo from January 15, 1986 and sent it to Ed Sears and Kent Turner. About 2:00 p.m. I checked the manholes again. The readings I got were:

MH 20	0% L.E.L.
MH 4	0% L.E.L.
MH 6	0% L.E.L.
MH 7	0% L.E.L.
MH 49	0% L.E.L.
MH 36	0% L.E.L.

2550 N. Glenstone

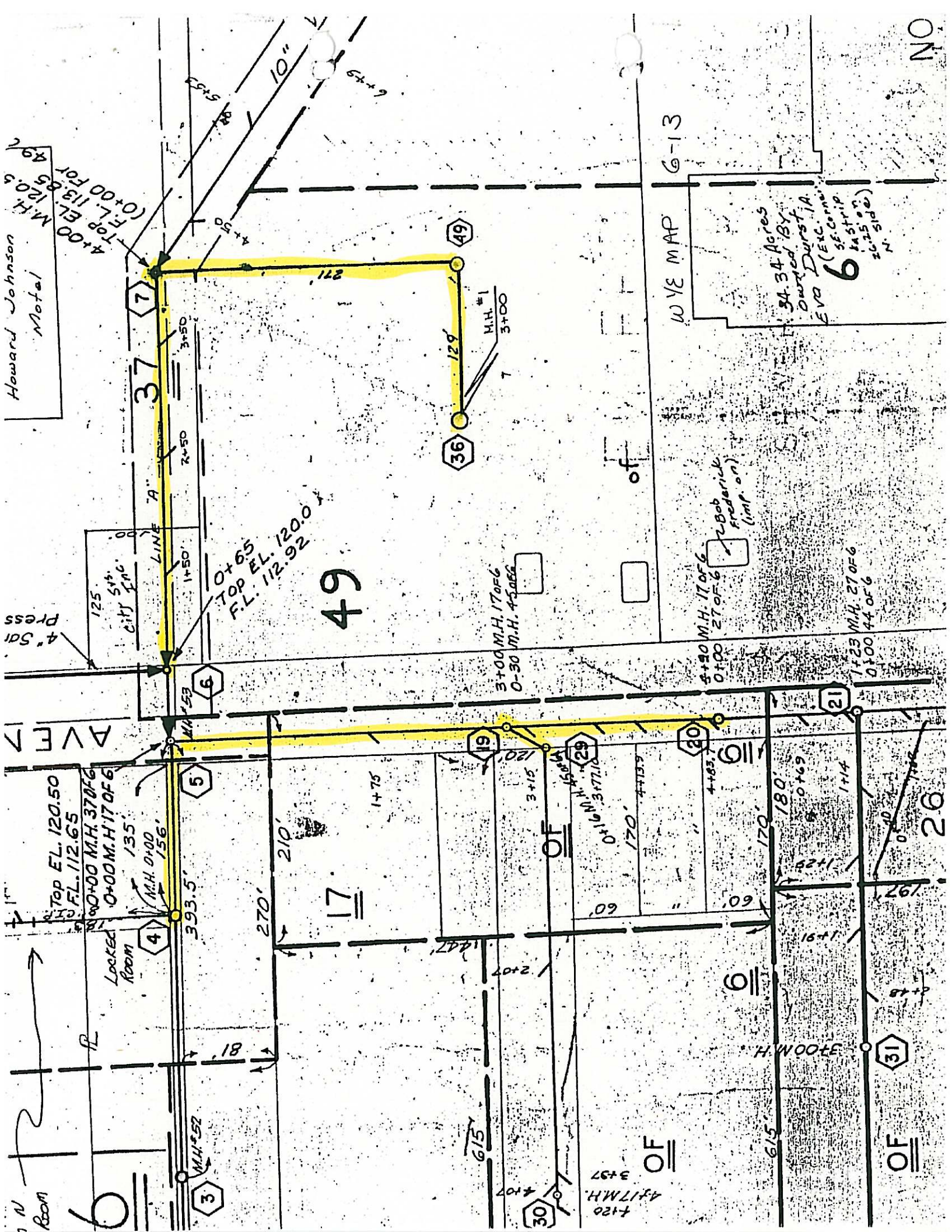
The meter pit, which had been closed, had a reading of 35% L.E.L. When I went back to the office, I called Kent Turner and told him what I had found out. He had Ray Toates number and was going to call him about it. Kent called back later in the afternoon and talked to Bob Corson about us helping them pump the water out of the pit(115 gallon estimate). He also asked if we had some kind of tank they could put it in. I called Bob Schaefer and asked about them disposing of the water at the Southwest Treatment Plant in the holding pond. He said that was okay and that they should call the treatment plant when they were coming. I also asked Bob about Kent Turner's request for help pumping out the water. He said he thought CU could handle it. I called Kent Turner and told him about the disposal at the plant. He said CU had lined up a pump and wanted to know if we had any tanks to put it in. Kent said CU was looking for barrels. I told him we didn't really have anything like that.

*Karen Chandler*

Karen Chandler  
Water Pollution Control Inspector II  
Surveillance & Enforcement

cc: Mr. Robert R. Schaefer, P.E., Superintendent of Sanitary Services  
Mr. Henry M. Cole, P.E., Sanitary Engineer  
Mr. J.R. Lyman, Sewer Surveillance and Billing Supervisor







June 30, 1989

Mr. Kent Turner, Fire Marshal  
Springfield Mo. Fire Dept.  
Fire Investigation Unit  
1704 St. Louis Street  
Springfield, Missouri 65802

Dear Mr. Turner:

Please find enclosed a copy of the memo that you requested concerning petroleum products in the ground in the vicinity of 2550 N. Glenstone. If you need any further information, please don't hesitate to call 864-1924.

Yours truly,

Karen Chandler  
Water Pollution Control Inspector II  
Surveillance & Enforcement

KC:js

Enclosure

2550 N. Glenstone

June 30, 1989

Mr. Ed Sears  
Missouri Dept. of Natural Resources  
1155 E. Cherokee  
Springfield, MO 65807

Dear Mr. Sears:

Please find enclosed a copy of the memo that you requested concerning petroleum products in the ground in the vicinity of 2550 N. Glenstone. If you need any further information, please don't hesitate to call 864-1924.

Yours truly,

Karen Chandler  
Water Pollution Control Inspector II  
Surveillance & Enforcement

KC:js

Enclosure

2550 N. Glenstone